

ANNALS OF INTERNAL MEDICINE

AUTHOR INDEX

Volume 12, 1938-1939

- ABRAMSON, D. I., M. PRINZMETAL, B. FRIEDMAN and—. The Nature of Arterial Hypertension with Special Reference to the Rôle of the Kidney 1604
- ADLERSBERG, D. and H. DOLGER. Medico-Legal Problems of Hypoglycemic Reactions in Diabetes. 1804
- ADLERSBERG, D. and M. WEINGARTEN. Non-Granulomatous Chronic Enteritis. 1486
- ALBRIGHT, F., T. G. DRAKE,—W. BAUER and B. CASTLEMAN. Chronic Idiopathic Hypoparathyroidism; Report of Six Cases with Autopsy Findings in One. 1751
- ALGIE, W. H., F. E. ANGLE and—. Chronic Brucellosis (Undulant Fever); An Analytical Study of the Positive Reactors among School Children. . . 1189
- ALGIE, W. H., F. E. ANGLE,—L. BAUMGARTNER and W. F. LUNSFORD. Skin Testing for Brucellosis (Undulant Fever) in School Children. 495
- ALLEN, E. V., E. HAUSNER and—. Cerebrovascular Complications in Thrombo-Angiitis Obliterans. 845
- ALLEN, F. M. Tolerance and Toxicity of Insulin. II. With Forced Administration of Carbohydrate. 1263
- ALLEN, F. M. Tolerance and Toxicity of Insulin. III. Protamine and Zinc Compounds. 1870
- ANGEVINE, D. M., R. L. CECIL and—. Clinical and Experimental Observations on Focal Infection, with an Analysis of 200 Cases of Rheumatoid Arthritis. 577
- ANGLE, F. E. and W. H. ALGIE. Chronic Brucellosis (Undulant Fever); An Analytical Study of the Positive Reactors among School Children. . . 1189
- ANGLE, F. E., W. H. ALGIE, L. BAUMGARTNER and W. F. LUNSFORD. Skin Testing for Brucellosis (Undulant Fever) in School Children. 495
- APPELBAUM, E. and M. KALKSTEIN. Coarctation of the Aorta; Report of a Case with Associated Anomalies. *Case Rep.* 550
- ASHE, W. F., T. D. SPIES, W. B. BEAN and—. Recent Advances in the Treatment of Pellagra and Associated Deficiencies. 1830
- ASHMAN, R. and E. H. HIDDEN. Rightward Deviation of the Axis of the T-Wave as an Index of Myocardial Disease. 1682
- BACH, T. F., C. W. SCULL,—and R. PEMBERTON. Serum Proteins in Rheumatoid Disease. 1463
- BALLENGER, W. L. and H. C. BALLENGER. Diseases of the Nose, Throat and Ear. *Rev.* 1533
- BALLINGER, W. M. Low Chest and Upper Abdominal Pain. 1223
- BARACH, A. L. Physiological Methods in the Diagnosis and Treatment of Asthma and Emphysema. 454
- BARACH, A. L., J. MARTIN and M. ECKMAN. Positive Pressure Respiration and Its Application to the Treatment of Acute Pulmonary Edema. . . 754
- BARGEN, J. A., R. J. JACKMAN and J. G. KERR. Studies on the Life Histories of Patients with Chronic Ulcerative Colitis (Thrombo-Ulcerative Colitis), with Some Suggestions for Treatment 339
- BARKER, N. W. Occlusive Arterial Disease of the Lower Extremities Associated with Lipemia and Xanthoma Tuberosum. *Case Rep.* 1891
- BARROW, W. H. Systemic Reaction to Oral Fuso-Spirochetosis without Local Lesions. 508
- BARTELS, E. C. Liver Function in Hyperthyroidism as Determined by the Hippuric Acid Test. 652
- BATES, W., J. W. HUNDLEY and—. Pri-

- mary Carcinoma of the Jejunum; Report of a Case. *Case Rep.*..... 128
 BAUER, W., T. G. DRAKE, F. ALBRIGHT, —and B. CASTLEMAN. Chronic Idiopathic Hypoparathyroidism; Report of Six Cases with Autopsy Findings in One..... 1751
 BAUER, W., P. S. HENCH,—M. H. DAWSON, F. HALL, W. P. HOLBROOK and J. A. KEY. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review)..... 1005, 1295
 BAUM, O. S., J. H. RICHARDS and M. D. RYAN. A Case of Atelectasis of the Right Lower and Middle Lobes with Bronchoscopy Demonstrating Spindle Cell Sarcoma of the Right Main Bronchus. *Case Rep.*..... 699
 BAUMGARTNER, L., F. E. ANGLE, W. H. ALGIE,—and W. F. LUNSFORD. Skin Testing for Brucellosis (Undulant Fever) in School Children..... 495
 BEAN, W. B. Infarction of the Heart. III. Clinical Course and Morphological Findings..... 71
 BEAN, W. B., T. D. SPIES,—and W. F. ASHE. Recent Advances in the Treatment of Pellagra and Associated Deficiencies..... 1830
 BENSLEY, E. H., I. M. RABINOWITCH, A. F. FOWLER and—. Diabetic Coma (An Investigation of Mortalities and Report of a Severity Index for Comparative Studies)..... 1403
 BLATT, E. and I. H. PAGE. Hypertension and Constriction of the Renal Arteries in Man: Report of a Case. *Case Rep.*..... 1690
 BLUEMEL, C. S. The Troubled Mind. *Rev.*..... 565
 BOCK, A. V. Clinical Observations, Complications, and Treatment of Acute Upper Respiratory Tract Infections..... 317
 BOLLMAN, J. L. Some Experimental Observations Pertinent to the Treatment of Hepatic Disease..... 1
 BOMAN, P. G. Primary Sarcoma of the Pericardium: Report of a Case. *Case Rep.*..... 258
 BORTZ, E. L., G. M. PIERSOL and—. The Aging Process: A Medical-Social Problem..... 964
 BOWEN, B. D., J. S. REGAN and E. C. KOENIG. The Development of Arteriosclerosis in the Diabetic, Based on the Study of a Group of Patients during Ten to Thirteen Years..... 1996
 BRICKNER, R. M. The Intellectual Functions of the Frontal Lobes; A Study Based upon Observation of a Man after Partial Bilateral Lobectomy. *Rev.*..... 1724
 BRILL, I. C. Coronary Artery Disease and Angina Pectoris; The Present Status with a Review of Some of the Recent Literature..... 365
 BRILL, N. Q., C. DAVISON and—. Essential Hypertension and Chronic Hypertensive Encephalopathy (A Clinico-Pathologic Study)..... 1766
 BROSIUS, O. T. Quinine and Atebrine —A Comparison..... 353
 BROWN, E. L. Nursing as a Profession. *Rev.*..... 565
 BROWN, G. E., M. HARDGROVE, G. M. ROTH and—. The Pressor Reaction Produced by Inhalation of Carbon Dioxide; Studies of Patients with Normal Blood Pressure and with Hypertension..... 482
 BROWN, G. T. Constitutional Reactions from Bacterial Vaccines..... 493
 BROWN, J. W., M. FINLAND, W. C. SPRING, JR., F. C. LOWELL and—. Specific Serotherapy and Chemotherapy of the Pneumococcus Pneumonias..... 1816
 BURGER, A. L. and H. FINK. Acute Insufficiency of the Adrenal Glands; Report of 2 Cases..... 1583
 BURKE, R. M. A Historical Chronology of Tuberculosis. *Rev.*..... 1901
 CANDEL, S. Determination of the Normal Circulation Time from the Antecubital Veins to the Pulmonary Capillaries by a New Technic..... 236
 CAREY, J. B. and R. S. YLVISAKER. Gastroscopic Observations of Syphilis of the Stomach. *Case Rep.*..... 544
 CARREL, A. and C. A. LINDBERGH. The Culture of Organs. *Rev.*..... 418
 CASTLEMAN, B., T. G. DRAKE, F. ALBRIGHT, W. BAUER and—. Chronic

- Idiopathic Hypoparathyroidism; Report of Six Cases with Autopsy Findings in One. 1751
- CECIL, R. L. and D. M. ANGEVINE. Clinical and Experimental Observations on Focal Infection, with an Analysis of 200 Cases of Rheumatoid Arthritis. 577
- CHRISTIAN, H. A. Some Limitations in Preventive Medicine. 1499
- CLENDENING, L. The Human Body. *Rev.* 729
- COIGNARD, J. The Spectacle of a Man. *Rev.* 1900
- COLLINS, V. L., W. B. RAWLS, S. WEISS and—. Liver Function in Rheumatoid (Chronic Infectious) Arthritis. 1455
- COMPTON, K. T. Possibilities in Biological Engineering. 867
- COURVILLE, C. B. Pathology of the Central Nervous System. *Rev.* 893
- DAVIDSOHN, I., L. FELDMAN, —and G. DANELIUS. The So-Called Superior Pulmonary Sulcus Tumor. *Case Rep.* 1507
- DAVISON, C. and N. Q. BRILL. Essential Hypertension and Chronic Hypertensive Encephalopathy (A Clinico-Pathologic Study). 1766
- DAWSON, M. H., P. S. HENCH, W. BAUER, —F. HALL, W. P. HOLBROOK and J. A. KEY. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review) 1005, 1295
- DECHERD, G. M., JR., G. HERRMANN and—. The Chemical Nature of Heart Failure. 1233
- DICK, G. F. and G. H. DICK. Scarlet Fever. *Rev.* 1533
- DICK, M., J. M. RUFFIN and—. The Significance of Gastric Acidity after Histamine Stimulation: A Statistical Study of 2877 Gastric Analyses. . . . 1940
- DODSON, A. I. Synopsis of Genito-Urinary Diseases. *Rev.* 1391
- DOLGER, H., D. ADLERSBERG and—. Medico-Legal Problems of Hypoglycemic Reactions in Diabetes. . . . 1804
- DOLGER, H., H. POLLACK and—. Advantages of Proinsulin (Protamine Zinc Insulin) Therapy. Dietary Sug-
- gestions and Notes on the Management of Cases. 2010
- DOWNEY, H., Editor. Handbook of Hematology. *Rev.* 1900
- DOZZI, D. L. Unsuspected Coronary Thrombosis in Patients with Hemiplegia—A Clinical Study. 1991
- DRAKE, T. G., F. ALBRIGHT, W. BAUER and B. CASTLEMAN. Chronic Idiopathic Hypoparathyroidism; Report of Six Cases with Autopsy Findings in One. 1751
- DUBOIS, E. F. The Mechanism of Heat Loss and Temperature Regulation. . . 388
- DUPRET, S., V. PAUCHET and—. Pocket Atlas of Anatomy. *Rev.* 270
- ECKMAN, M., A. L. BARACH, J. MARTIN and—. Positive Pressure Respiration and Its Application to the Treatment of Acute Pulmonary Edema. 754
- ELSON, K. A. and P. M. GLENN. The Pressor Response of Normal and Hypertensive Human Subjects to Tyramine Introduced into the Ileum 838
- EUSTERMAN, G. B. Common Gastrointestinal Emergencies and Their Medical Aspects. 306
- EZICKSON, W. J. The Value of Sulfanilamide in the Treatment of Infections of Bladder and Upper Urinary Tract; Report of Study of Twenty-Five Patients. 244
- FAGET, G. H. and W. B. MARTIN. The Oxygen Therapy of Pneumonia (Five Years' Experience at the U. S. Marine Hospital, Norfolk, Virginia). . . 32
- FALCONER, E. H. The Clinical Significance of Punctate Basophilia in the Erythrocyte. 1429
- FEDER, I. Spasm of the Sphincter of Oddi; Report of a Case. *Case Rep.* 2022
- FELDMAN, L., I. DAVIDSOHN and G. DANELIUS. The So-Called Superior Pulmonary Sulcus Tumor. *Case Rep.* 1507
- FINK, H., A. L. BURGER and—. Acute Insufficiency of the Adrenal Glands; Report of 2 Cases. 1583
- FINLAND, M., W. C. SPRING, JR., F. C. LOWELL and J. W. BROWN. Specific Serotherapy and Chemotherapy of the Pneumococcus Pneumonias. . . . 1816

- FINNEY, J. O. Pernicious Anemia Unassociated with Achlorhydria: Case Rep. *Case Rep.*..... 1521
- FISHER, C., W. R. INGRAM and S. W. RANSON. Diabetes Insipidus. *Rev.* 1723
- FITZ, R. The Challenge of Appendicitis 1442
- FLEXNER, M. and B. SCHNEIDER. Subarachnoid Hemorrhage Following Injection of Epinephrine. *Case Rep.*... 876
- FLIPPIN, H. F. Treatment of Undulant Fever; A Report of Five Cases Treated with a Specific Polyvalent Serum..... 232
- FOWLER, A. F., I. M. RABINOWITCH, —and E. H. BENSLEY. Diabetic Coma (An Investigation of Mortalities and Report of a Severity Index for Comparative Studies)..... 1403
- FRIEDLANDER, R. D., H. C. SHEPARDSON and—. Clinical Experiences with Long-Acting Insulin in Ambulatory Diabetic Patients..... 830
- FRIEDMAN, B. and M. PRINZMETAL. Vasomotor Effects of Blood in Patients with Hypertension and Animals with Experimental Hypertension..... 1617
- FRIEDMAN, B., M. PRINZMETAL, —and D. I. ABRAMSON. The Nature of Arterial Hypertension with Special Reference to the Rôle of the Kidney.. 1604
- GARVER, H. E., R. R. KRACKE and—. Diseases of the Blood and Atlas of Hematology. *Rev.*..... 1117
- GLENN, P. M., K. A. ELSOM and—. The Pressor Response of Normal and Hypertensive Human Subjects to Tyramine Introduced into the Ileum... 838
- GOLDHAMER, S. M., C. C. STURGIS and—. Macrocytic Anemia, Other than Pernicious Anemia, Associated with Lesions of the Gastrointestinal Tract..... 1245
- GRAYZEL, H. G. and M. JACOBI. Secondary Amyloidosis: Results of Therapy with Desiccated Whole Liver Powder 3)
- GREENE, J. A. Clinical Study of the Etiology of Obesity..... 1797
- GREGG, A. A Broader View of Post-mortem Examinations..... 249
- GUTHEIL, E. A. The Language of the Dream. *Rev.*..... 2047
- GUTMAN, A. B., and W. B. PARSONS. Hyperparathyroidism Simulating or Associated with Paget's Disease; with Three Illustrative Cases..... 13
- HADEN, R. L. Principles of Hematology. *Rev.*..... 2046
- HALL, F., P. S. HENCH, W. BAUER, M. H. DAWSON,—W. P. HOLBROOK and J. A. KEY. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review). 1005, 1295
- HALL, G. E. Experimental Heart Disease..... 907
- HANZLIK, P. J., T. H. SOLLMAN and—. Fundamentals of Experimental Pharmacology. *Rev.*..... 1902
- HARDGROVE, M., G. M. ROTH and G. E. BROWN. The Pressor Reaction Produced by Inhalation of Carbon Dioxide; Studies of Patients with Normal Blood Pressure and with Hypertension..... 482
- HAUSNER, E. and E. V. ALLEN. Cerebrovascular Complications in Thrombo-Angiitis Obliterans..... 845
- HELM, S. and B. T. HORTON. Thrombo-Angiitis Obliterans Associated with Diabetes Mellitus..... 1493
- HENCH, P. S., W. BAUER, M. H. DAWSON, F. HALL, W. P. HOLBROOK and J. A. KEY. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review).. 1005, 1295
- HERRMANN, G. and G. M. DECHERD, JR. The Chemical Nature of Heart Failure..... 1233
- HIDDEN, E. H., R. ASHMAN and—. Rightward Deviation of the Axis of the T-Wave as an Index of Myocardial Disease..... 1682
- HOLBROOK, W. P., P. S. HENCH, W. BAUER, M. H. DAWSON, F. HALL, —and J. A. KEY. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review) 1005, 1295
- HORN, B. Pneumococcal Lobar Pneumonia: A Report of 245 Cases with Special Reference to Specific Serum Therapy..... 922
- HORTON, B. T., S. HELM and—.

- Thrombo-angiitis Obliterans Associated with Diabetes Mellitus. 1493
- HORTON, B. T., R. A. TORRENS and—. Buckling of the Right Common Carotid Artery in Hypertension. 688
- HOYT, L. H. and H. A. WARREN. Gonorrheal Endocarditis; A Report of Three Cases, One Treated with Fever Therapy. 675
- HUNDLEY, J. W. and W. BATES. Primary Carcinoma of the Jejunum; Report of a Case. *Case Rep.* 128
- HYMAN, M. A., I. J. SANDS and—. An Intracranial Carotid Aneurysm of Long Duration. *Case Rep.* 708
- INGHAM, D. W. Congenital Malformations of the Pulmonic and Aortic Valves. 609
- INGRAM, W. R., C. FISHER, —and S. W. RANSON. Diabetes Insipidus. *Rev.* 1723
- ISAACS, R., C. C. STURGIS and—. Diseases of the Blood. *Rev.* 728
- IVES, R. F. Hemolytic Streptococcal Angina with Agranulocytosis Treated with Prontosil and Sulphanilamide. *Case Rep.* 882
- JACKMAN, R. J., J. A. BARGEN, —and J. G. KERR. Studies on the Life Histories of Patients with Chronic Ulcerative Colitis (Thrombo-Ulcerative Colitis), with Some Suggestions for Treatment. 339
- JACOBI, M., H. G. GRAYZEL and—. Secondary Amyloidosis: Results of Therapy with Desiccated Whole Liver Powder. 39
- JACOBSON, E. Variation of Blood Pressure with Skeletal Muscle Tension and Relaxation. 1194
- JENSEN, H. F. Insulin: Its Chemistry and Physiology. *Rev.* 2048
- JONES, C. M. Digestive Tract Pain, Diagnosis and Treatment, Experimental Observations. *Rev.* 418
- KALKSTEIN, M., E. APPELBAUM and—. Coarctation of the Aorta; Report of a Case with Associated Anomalies. *Case Rep.* 550
- KAMPMEIER, R. H. Saccular Aneurysm of the Thoracic Aorta: A Clinical Study of 633 Cases. 624
- KATZENELBOGEN, S. The Cerebrospinal Fluid and Its Relation to the Blood; A Physiological and Clinical Study. *Rev.* 1724
- KELLY, LEM., R. G. SNYDER, C. TRAEGER and—. Gold Therapy in Arthritis; Observations on 100 Cases Treated with Gold Sodium Thiosulphate and Aurocein. 1672
- KERN, R. A. Prophylaxis in Allergy. . 1175
- KERR, J. G., J. A. BARGEN, R. J. JACKMAN and—. Studies of the Life Histories of Patients with Chronic Ulcerative Colitis (Thrombo-Ulcerative Colitis), with Some Suggestions for Treatment. 339
- KERR, W. J. In the Spirit of Service. . 1739
- KEY, J. A., P. S. HENCH, W. BAUER, M. H. DAWSON, F. HALL, W. P. HOLBROOK and—. The Problem of Rheumatism and Arthritis; Review of American and English Literature for 1937 (Fifth Rheumatism Review). 1005, 1295
- KILDUFFE, R. A. Clinical Urinalysis. *Rev.* 271
- KITZMILLER, K. V. Tularemia; A Pathologic Study of the Lesions in a Case Treated with Specific Antiserum, the Patient Dying Suddenly from Intercurrent Coronary Occlusion. *Case Rep.* 1375
- KLEIN, R. I., S. A. LEVINSON and—. The Value of the Weltmann Serum Coagulation Reaction as a Laboratory Diagnostic Aid; Comparison with the Sedimentation Rate. 1948
- KNYVETON, J. The Diary of a Surgeon in the Year 1751-1752. *Rev.* 1392
- KOCH, F. C. Practical Methods in Biochemistry. *Rev.* 271
- KOENIG, E. C., B. D. BOWEN, J. S. REGAN and—. The Development of Arteriosclerosis in the Diabetic, Based on the Study of a Group of Patients during Ten to Thirteen Years. 1996
- KOLMER, J. A. The Present Status of Methods for the Prophylaxis of Acute Anterior Poliomyelitis. 95
- KORNS, H. M. and W. L. RANDALL. Benzedrine and Paredrine in the Treatment of Orthostatic Hypoten-

- sion, with Supplementary Case Report. *Case Rep.*..... 253
- KRACKE, R. R. and H. E. GARVER. Diseases of the Blood and Atlas of Hematology. *Rev.*..... 1117
- KRONFELD, P. C. Introduction to Ophthalmology. *Rev.*..... 564
- KURZROK, R. The Endocrines in Obstetrics and Gynecology. *Rev.*..... 1116
- LANDER, H. H., H. O. MOSENTHAL and —. The Development and Importance of Hypertension in Chronic Bright's Disease. 1449
- LATHROPE, G. H., L. A. PEER and R. PADDOCK. The Importance to the Internist of Latent Paranasal Sinusitis. 1576
- LEE, R. I. Some Desirable Supplements to the Present Trends in Medical Investigation. 692
- LERMAN, J., J. H. MEANS and—. The Curves of Thyroxine Decay in Myxedema and of Iodine Response in Thyrotoxicosis: Their Similarity and Its Possible Significance. 811
- LESSES, M. F., J. LOMAN, —and A. MYERSON. Human Autonomic Pharmacology. XV. The Effect of Acetyl-Beta-Methylcholine Chloride (Mecholyl) by Iontophoresis on Arterial Hypertension. 1213
- LEVERTON, W. R. The Heart in Pulmonary Tuberculosis; Electrocardiographic Consideration. 285
- LEVINSON, S. A. and R. I. KLEIN. The Value of the Weltmann Serum Coagulation Reaction as a Laboratory Diagnostic Aid; Comparison with the Sedimentation Rate. 1948
- LEVY, R. C. Partial Heart Block Due to Increased Vagus Action; A Case Report. *Case Rep.*..... 1525
- LIEB, C. W. A Research Clearing House in the Medical Sciences. *Edit.* 1113
- LIGEROS, K. A. How Ancient Healing Governs Modern Therapeutics. *Rev.* 417
- LINDBERGH, C. A., A. CARREL and—. The Culture of Organs. *Rev.*..... 418
- LISA, J. R. Pathologic Findings in the Heart in Sudden Cardiac Deaths. 1968
- LOEB, R. F. Martini's Principles and Practice of Physical Diagnosis. *Rev.* 728
- LOMAN, J., M. F. LESSES and A. MYERSON. Human Autonomic Pharmacology. XV. The Effect of Acetyl-Beta-Methylcholine Chloride (Mecholyl) by Iontophoresis on Arterial Hypertension. 1213
- LOWELL, F. C., M. FINLAND, W. C. SPRING, JR. —and J. W. BROWN. Specific Serotherapy and Chemotherapy of the Pneumococcus Pneumonias. 1816
- LUNSFORD, W. F., F. E. ANGLE, W. H. ALGIE, L. BAUMGARTNER and—. Skin Testing for Brucellosis (Undulant Fever) in School Children. 495
- MACNIDER, W. DEB. A Consideration of the Acquired Resistance of Fixed Tissue Cells to Injury. 147
- MADIGAN, P. S. and S. U. MARIETTA. Polyradiculoneuritis, with Report of Case. *Case Rep.*..... 719
- MAJOR, R. H. Observations on the Treatment of Lipoid Nephrosis. 1555
- MANDELBAUM, H. Hemolytic Reaction Following Blood Transfusion; Report of a Case of Intra-Group Incompatibility. *Case Rep.*..... 1699
- MARBLE, A. and R. M. SMITH. Studies of Iron Metabolism in a Case of Hemochromatosis. 1592
- MARIETTA, S. U., P. S. MADIGAN and—. Polyradiculoneuritis, with Report of Case. *Case Rep.*..... 719
- MARINE, D. Studies on the Pathological Physiology of the Exophthalmos of Graves' Disease. 443
- MARKSON, D. E., S. L. OSBORNE and—. Electropyrrexia; Technic of Application and Therapeutic Indications. 189
- MARTIN, J., A. L. BARACH, —and M. ECKMAN. Positive Pressure Respiration and Its Application to the Treatment of Acute Pulmonary Edema. 754
- MARTIN, L. Some of the Recent Biochemical Concepts of Gastric Secretion and Their Application to Clinical Medicine. 614
- MARTIN, W. B., G. H. FAGET and—. The Oxygen Therapy of Pneumonia (Five Years' Experience at the U. S. Marine Hospital, Norfolk, Virginia) 32
- MASON, E. C. Why We Do It. *Rev.* 140

- MATTIKOW, B., J. WEINSTEIN and—. Angina Pectoris as a Predominating Symptom in Spontaneous Hypoglycemia. *Case Rep.*..... 1886
- MAXSON, L. H. Spinal Anesthesia. *Rev.*..... 1722
- MCCARTNEY, J. L. Psychotherapy, with Special Reference to the Use of Hypnosis..... 1279
- MCELROY, J. S., E. B. SCHUMAN and J. O. RITCHEY. A Study of the Changes in Serum Cholesterol, Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic Goiter..... 106
- MCGAVRAN, C. W. Lymphatic Leukemia of Twenty-Five Years' Duration. *Case Rep.*..... 396
- MCNEALY, R. W., W. O. THOMPSON, S. G. TAYLOR, III, K. A. MEYER and—. Experiences in Treating Toxic Goiter in a Large Public Hospital.. 217
- MEAKINS, J. C. Practice of Medicine. *Rev.*..... 2047
- MEANS, J. H. and J. LERMAN. The Curves of Thyroxine Decay in Myxedema and of Iodine Response in Thyrotoxicosis: Their Similarity and Its Possible Significance..... 811
- MESSINGER, E. Cardiovascular Changes Associated with the Insulin Shock Treatment..... 853
- MEYER, K. A., W. O. THOMPSON, S. G. TAYLOR, III, —and R. W. MCNEALY. Experiences in Treating Toxic Goiter in a Large Public Hospital..... 217
- MILLER, R. H. Tuberculosis of the Lymphatic System. *Rev.*..... 139
- MILLER, W. S. The Lung. *Rev.*..... 139
- MILLS, J. H., D. L. WILBUR and—. How Accurate Is the Diagnosis of Functional Indigestion? A Study of 354 Cases..... 821
- MINOT, G. R. Nutritional Deficiency. 429
- MOON, V. H. The Pathology and Mechanism of Anaphylaxis..... 205
- MOSENTHAL, H. O. and H. H. LANDER. The Development and Importance of Hypertension in Chronic Bright's Disease..... 1449
- MURRAY, P. D. F. Bones: A Study of the Development and Structure of the Vertebrate Skeleton. *Rev.*..... 1533
- MUSSER, J. H., W. A. SODEMAN and R. H. TURNER. Heart Failure or Acute Nephritis with Onset about Three Weeks after Delivery..... 739
- MYERS, J. A. Tuberculosis Among Children and Young Adults. *Rev.*... 419
- MYERSON, A., J. LOMAN, M. F. LESSES and—. Human Autonomic Pharmacology. XV. The Effect of Acetyl-Beta-Methylcholine Chloride (Mechoyl) by Iontophoresis on Arterial Hypertension..... 1213
- NATHANSON, M. H. The Action of Parahydroxyphenylisopropylamine (Paredrine) on the Heart; A Clinical Study of a New Epinephrine-Like Compound..... 1855
- NEYMANN, C. A. Artificial Fever Produced by Physical Means: Its Development and Application. *Rev.*... 418
- OPPEL, T. W. Pneumonia Associated with Pregnancy..... 1983
- OSBORNE, S. L. and D. E. MARKSON. Electropylrexia: Technic of Application and Therapeutic Indications... 189
- OSLER, W. Principles and Practice of Medicine. *Rev.*..... 892
- PADDOCK, R., G. H. LATHROPE, L. A. PEER and—. The Importance to the Internist of Latent Paranasal Sinusitis..... 1576
- PAGE, I. H. A Clinical Study of Malignant Hypertension..... 978
- PAGE, I. H. Chemistry of the Brain. *Rev.*..... 728
- PAGE, I. H., E. BLATT and—. Hypertension and Constriction of the Renal Arteries in Man: Report of a Case. *Case Rep.*..... 1690
- PARKS, B. S., A. C. WOOFER and—. Paroxysmal Hemoglobinuria with Report of a Case. *Case Rep.*..... 402
- PARRAN, T. Trends in Public Health.. 115
- PARSONS, W. B., A. B. GUTMAN and—. Hyperparathyroidism Simulating or Associated with Paget's Disease; with Three Illustrative Cases..... 13
- PAUCHET, V. and S. DUPRET. Pocket Atlas of Anatomy. *Rev.*..... 270
- PAUL, W. D., F. M. SMITH and—. Concerning the Differentiation between Bronchial Asthma vs. Cardiac Disease, and Possible Ill Effects from

- the Administration of Excessive Amounts of Epinephrine in the Former Condition..... 585
- PEER, L. A., G. H. LATHROPE, —and R. PADDOCK. The Importance to the Internist of Latent Paranasal Sinusitis..... 1576
- PEMBERTON, R., C. W. SCULL, T. F. BACH and—. Serum Proteins in Rheumatoid Disease..... 1463
- PEPPER, O. H. P. A Survey of the So-Called Hemolytic Anemias..... 796
- PETERS, H. R. and M. S. SACKS. Systemic Poisoning Due to Synthetic Organic Hair Dye: Fatal Case with Autopsy. *Case Rep.*..... 2032
- PETERS, J. P. The Social Responsibilities of Medicine..... 536
- PIERSOL, G. M. and E. L. BORTZ. The Aging Process: A Medical-Social Problem..... 964
- PILLSBURY, D. M., E. ROSE and—. Acute Disseminated Lupus Erythematosus—A Systemic Disease..... 951
- PINCUSSEN, L., C. I. REED and M. B. VISSCHER. The Relationship of Age to the Concentration of Acid Soluble Phosphorus in Human Tissues..... 59
- POHLE, E. A., Editor. Clinical Roentgen Therapy. *Rev.*..... 270
- POLLACK, H. and H. DOLGER. Advantages of Proinsulin (Protamine Zinc Insulin) Therapy: Dietary Suggestions and Notes on the Management of Cases..... 2010
- POTTENGER, R. T. Constitutional Factors in Arthritis with Special Reference to Incidence and Rôle of Allergic Diseases..... 323
- PRICE, F. W., Editor. A Textbook of the Practice of Medicine. *Rev.*..... 564
- PRINZMETAL, M., B. FRIEDMAN and—. Vasomotor Effects of Blood in Patients with Hypertension and Animals with Experimental Hypertension..... 1617
- PRINZMETAL, M., B. FRIEDMAN and D. I. ABRAMSON. The Nature of Arterial Hypertension with Special Reference to the Rôle of the Kidney. 1604
- PURKS, W. K. Further Evidence in Regard to Functional Bundle-Branch Block. *Case Rep.*..... 1105
- PUTNEY, F. J. Rare Sequelae of Pneumonia; Subcutaneous, Intramuscular and Renal Abscesses Caused by Type XIV Pneumococcus. *Case Rep.*..... 887
- RABINOWITCH, I. M., A. F. FOWLER and E. H. BENSLEY. Diabetic Coma (An Investigation of Mortalities and Report of a Severity Index for Comparative Studies)..... 1403
- RANDALL, W. L., H. M. KORNS and—. Benzedrine and Paredrine in the Treatment of Orthostatic Hypotension, with Supplementary Case Report. *Case Rep.*..... 253
- RANSON, S. W., C. FISHER, W. R. INGRAM and—. Diabetes Insipidus. *Rev.*..... 1723
- RAWLS, W. B., S. WEISS and V. L. COLLINS. Liver Function in Rheumatoid (Chronic Infectious) Arthritis..... 1455
- REED, C. I., L. PINCUSSEN, —and M. B. VISSCHER. The Relationship of Age to the Concentration of Acid Soluble Phosphorus in Human Tissues..... 59
- REGAN, J. S., B. D. BOWEN, —and E. C. KOENIG. The Development of Arteriosclerosis in the Diabetic, Based on the Study of a Group of Patients during Ten to Thirteen Years..... 1996
- RICE, C. O. Injection Treatment of Hernia. *Rev.*..... 892
- RICE, J. L. Syphilis and Gonorrhea as Public Health Problems..... 503
- RICHARDS, J. H., O. S. BAUM, —and M. D. RYAN. A Case of Atelectasis of the Right Lower and Middle Lobes with Bronchoscopy Demonstrating Spindle Cell Sarcoma of the Right Main Bronchus. *Case Rep.*..... 699
- RITCHEY, J. O., J. S. McELROY, E. B. SCHUMAN and—. A Study of the Changes in Serum Cholesterol, Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic Goiter..... 106
- ROBINSON, L. J. Tolerance to Benzedrine Sulfate. *Case Rep.*..... 255
- ROSE, E. and D. M. PILLSBURY. Acute Disseminated Lupus Erythematosus —A Systemic Disease..... 951
- ROTH, G. M., M. HARDGROVE, —and G. E. BROWN. The Pressor Reaction Produced by Inhalation of Carbon

- Dioxide: Studies of Patients with Normal Blood Pressure and with Hypertension 482
- RUFFIN, J. M. and M. DICK. The Significance of Gastric Acidity after Histamine Stimulation: A Statistical Study of 2877 Gastric Analyses 1940
- RUSSELL, D. S. Histological Technique for Intracranial Tumours. *Rev.* 2046
- RYAN, M. S., O. S. BAUM, J. H. RICHARDS and—. A Case of Atelectasis of the Right Lower and Middle Lobes with Bronchoscopy Demonstrating Spindle Cell Sarcoma of the Right Main Bronchus. *Case Rep.* 699
- SACKS, M. S., H. R. PETERS and—. Systemic Poisoning Due to Synthetic Organic Hair Dye: Fatal Case with Autopsy. *Case Rep.* 2032
- SANDS, I. J. and M. A. HYMAN. An Intracranial Carotid Aneurysm of Long Duration. *Case Rep.* 708
- SCHMIDT, C. L. A., Editor. The Chemistry of the Amino Acids and Proteins. *Rev.* 1117
- SCHNEIDER, B., M. FLEXNER and—. Subarachnoid Hemorrhage Following Injection of Epinephrine. *Case Rep.* 876
- SCHUMAN, E. B., J. S. McELROY, —and J. O. RITCHEY. A Study of the Changes in Serum Cholesterol, Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic Goiter. 106
- SCHWAB, R. S., J. M. THOMAS, E. V. SEMRAD and—. Observations on the Use of Fluids and Lumbar Puncture in the Treatment of Delirium Tremens 2006
- SCULL, C. W., T. F. BACH and R. PEMBERTON. Serum Proteins in Rheumatoid Disease 1463
- SEMRAD, E. V., J. M. THOMAS, —and R. S. SCHWAB. Observations on the Use of Fluids and Lumbar Puncture in the Treatment of Delirium Tremens 2006
- SHEPARDSON, H. C. and R. D. FRIEDLANDER. Clinical Experiences with Long-Acting Insulin in Ambulatory Diabetic Patients 830
- SHIMKIN, M. B. Aneurysm of the Aorta with Compression of the Spinal Cord; Two Case Reports and Review of Literature. *Case Rep.* 1709
- SIMON, F. A. The Problem of the Development of Hypersensitiveness in Man 178
- SMITH, F. M. and W. D. PAUL. Concerning the Differentiation between Bronchial Asthma vs. Cardiac Disease, and Possible Ill Effects from the Administration of Excessive Amounts of Epinephrine in the Former Condition 585
- SMITH, R. M., A. MARBLE and—. Studies of Iron Metabolism in a Case of Hemochromatosis 1592
- SMYTH, C. J. Urinary Diastase in Acute Pancreatic Necrosis: An Experimental Investigation 932
- SNELL, A. M. The Treatment of Liver Disease 592
- SNELL, A. M. Tropical and Nontropical Sprue (Chronic Idiopathic Steatorrhea): Their Probable Interrelationship 1632
- SNYDER, R. G., C. TRAEGER and LEM. KELLY. Gold Therapy in Arthritis; Observations on 100 Cases Treated with Gold Sodium Thiosulphate and Aurocein 1672
- SODEMAN, W. A., J. H. MUSSER, —and R. H. TURNER. Heart Failure or Acute Nephritis with Onset about Three Weeks after Delivery 739
- SOLLMAN, T. H. and P. J. HANZLIK. Fundamentals of Experimental Pharmacology. *Rev.* 1902
- SOUTHWORTH, H., H. M. THOMAS, JR. and—. The Renal Threshold for Glucose; Clinical Observations on a Case of Non-Diabetic (Renal) Glycosuria 1560
- SPIES, T. D., W. B. BEAN and W. F. ASHE. Recent Advances in the Treatment of Pellagra and Associated Deficiencies 1830
- SPRING, W. C., JR., M. FINLAND, —F. C. LOWELL and J. W. BROWN. Specific Serotherapy and Chemotherapy of the Pneumococcus Pneumonias 1816
- SPRUNT, T. P. Affective Disorders in Medical Practice 334
- SPRUNT, T. P. Hyperparathyroidism

- with Rather Rapid Recalcification of Bone Following the Removal of an Adenoma. *Case Rep.*..... 121
- STANOJEVIĆ, L. Die physiologische und klinische Bedeutung des Blut-ammoniaks. *Rev.*..... 271
- STEEL, M. Biological and Clinical Chemistry. *Rev.*..... 1902
- STEINBROCKER, O. Local Injections and Regional Analgesia with Procaine Solutions for Intractable Pain in Chronic Arthritis and Related Conditions..... 1917
- STOFER, D. D. Pericarditis with Effusion Complicating Tularemia. *Case Rep.*..... 407
- STURGIS, C. C. and S. M. GOLDHAMER. Macrocytic Anemia, Other than Pernicious Anemia, Associated with Lesions of the Gastrointestinal Tract..... 1245
- STURGIS, C. C. and R. ISAACS. Diseases of the Blood. *Rev.*..... 728
- SUAREZ, R. M. Clinical and Hematological Review of Sprue Based on the Study of 150 Cases..... 529
- SWIFT, E. H. Step by Step in Sex Education. *Rev.*..... 140
- TAYLOR, F. H. L., R. W. WILKINS, S. WEISS and—. The Effect and Rate of Removal of Pyruvic Acid Administered to Normal Persons and to Patients with and without "Vitamin B Deficiency."..... 938
- TAYLOR, S. G., III, W. O. THOMPSON, —, K. A. MEYER and R. W. MCNEALY. Experiences in Treating Toxic Goiter in a Large Public Hospital..... 217
- THOMAS, H. M., JR., and H. SOUTHWORTH. The Renal Threshold for Glucose: Clinical Observations on a Case of Non-Diabetic (Renal) Glycosuria..... 1560
- THOMAS, J. M., E. V. SEMRAD and R. S. SCHWAB. Observations on the Use of Fluids and Lumbar Puncture in the Treatment of Delirium Tremens.. 2006
- THOMPSON, W. O., S. G. TAYLOR, III, K. A. MEYER and R. W. MCNEALY. Experiences in Treating Toxic Goiter in a Large Public Hospital..... 217
- TOOMEY, J. A. Prognosis and Treatment of Erysipelas..... 166
- TORRENS, R. A. and B. T. HORTON. Buckling of the Right Common Carotid Artery in Hypertension..... 688
- TRAEGER, C., R. G. SNYDER, —and LEM. KELLY. Gold Therapy in Arthritis; Observations on 100 Cases Treated with Gold Sodium Thiosulphate and Aurocein..... 1672
- TURNER, R. H., J. H. MUSSER, W. A. SODEMAN and—. Heart Failure or Acute Nephritis with Onset about Three Weeks after Delivery..... 739
- VISSCHER, M. B., L. PINCUSSEN, C. I. REED and—. The Relationship of Age to the Concentration of Acid Soluble Phosphorus in Human Tissues 59
- VON EULENBURG-WIENER, R. Fearfully and Wonderfully Made. *Rev.*... 1393
- WAGNER, W. Hematology. *Rev.*.... 1391
- WALKER, A. E. The Primate Thalamus. *Rev.*..... 1722
- WALTON, R. P. Marihuana: America's New Drug Problem—A Sociologic Question with Its Basic Explanation Dependent on Biologic and Medical Principles. *Rev.*..... 1118
- WANGENSTEEN, O. H. The Therapeutic Problem in Bowel Obstruction. *Rev.*..... 270
- WARREN, H. A., L. H. HOYT and—. Gonorrheal Endocarditis: A Report of Three Cases, One Treated with Fever Therapy..... 675
- WATSON, C. J. Hemolytic Jaundice and Macrocytic Hemolytic Anemia: Certain Observations in a Series of 35 Cases..... 1782
- WEINBERG, M. H. Case of Myotonia Congenita Treated Successfully with Adrenal Cortex (Eschatin). *Case Rep.*..... 1382
- WEINGARTEN, M., D. ADLERSBERG and —. Non-Granulomatous Chronic Enteritis..... 1486
- WEINSTEIN, J. and B. MATTIKOW. Angina Pectoris as a Predominating Symptom in Spontaneous Hypoglycemia. *Case Rep.*..... 1886
- WEIR, J. F. Atrophy and Necrosis of the Liver without Jaundice..... 1845
- WEISS, S., W. B. RAWLS, —and V. L. COLLINS. Liver Function in Rheumatoid (Chronic Infectious) Arthritis 1455

- WEISS, S., R. W. WILKINS, —and F. H. L. TAYLOR. The Effect and Rate of Removal of Pyruvic Acid Administered to Normal Persons and to Patients with and without "Vitamin B Deficiency" 938
- WESSELHOEFT, C. Factors Influencing the Incidence and Course of Otitis Media in Scarlet Fever 1473
- WHITE, P. D. Climate, Mode of Life, and Heart Disease 6
- WHITE, P. D. Heart Disease in General Practice. *Rev.* 139
- WILBUR, D. L. and J. H. MILLS. How Accurate Is the Diagnosis of Functional Indigestion? A Study of 354 Cases 821
- WILDER, R. M. A Primer for Diabetic Patients. *Rev.* 1391
- WILKINS, R. W., S. WEISS and F. H. L. TAYLOR. The Effect and Rate of Removal of Pyruvic Acid Administered to Normal Persons and to Patients with and without "Vitamin B Deficiency" 938
- WILTSIE, J. W. Chronic Intestinal Toxemia and Its Treatment. *Rev.*... 729
- WOOFER, A. C. and B. S. PARKS. Paroxysmal Hemoglobinuria with Report of a Case. *Case Rep.* 402
- WRIGHT, I. S. Cevitamic Acid (Ascorbic Acid; Crystalline Vitamin C); A Critical Analysis of Its Use in Clinical Medicine 516
- YATER, W. M. The Fundamentals of Internal Medicine. *Rev.* 1116
- YLVISAKER, R. S., J. B. CAREY and—. Gastroscopic Observations of Syphilis of the Stomach. *Case Rep.* 544

ANNALS OF INTERNAL MEDICINE

SUBJECT INDEX

Volume 12, 1938-1939

- A**CHLORHYDRIA, Pernicious Anemia Unassociated with —: Case Report. J. O. FINNEY. *Case Rep.*... 1521
- Acute Disseminated Lupus Erythematosus—A Systemic Disease. E. ROSE and D. M. PILLSBURY..... 951
- Acute Nephritis, Heart Failure or— with Onset about Three Weeks after Delivery. J. H. MUSSEY, W. A. SODEMAN and R. H. TURNER..... 739
- Adrenal Cortex (Eschatin), Case of Myatonia Congenita Treated Successfully with—. M. H. WEINBERG. *Case Rep.*..... 1382
- Adrenal Glands, Acute Insufficiency of the—: Report of 2 Cases. A. L. BURGER and H. FINK..... 1583
- Affective Disorders in Medical Practice. T. P. SPRUNT..... 334
- Age, The Relationship of—to the Concentration of Acid Soluble Phosphorus in Human Tissues. L. PINCUSSEN, C. I. REED and M. B. VISSCHER..... 59
- Aging Process, The: A Medical-Social Problem. G. M. PIERSOL and E. L. BORTZ..... 964
- Agranulocytosis, Hemolytic Streptococcal Angina with—Treated with Pron-tosil and Sulphanilamide. R. F. IVES. *Case Rep.*..... 882
- Allergic Disease, Constitutional Factors in Arthritis with Special Reference to Incidence and Rôle of—. R. T. POTTENGER..... 323
- Allergy, Prophylaxis in—. R. A. KERN. 1175
- Amino Acids and Proteins, The Chemistry of the—. C. L. A. SCHMIDT, Editor. *Rev.*..... 1117
- Ammonia. Die physiologische und klinische Bedeutung des Blutammoniaks. L. STANOJEVIĆ. *Rev.*.... 271
- Amyloidosis, Secondary—: Results of Therapy with Desiccated Whole Liver Powder. H. G. GRAYZEL and M. JACOBI..... 39
- Analgesia, Local Injections and Regional —with Procaine Solutions for Intractable Pain in Chronic Arthritis and Related Conditions. O. STEIN-BROCKER..... 1917
- Anaphylaxis, The Pathology and Mechanism of—. V. H. MOON..... 205
- Anatomy, Pocket Atlas of—. V. PAUCHET and S. DUPRET. *Rev.*..... 270
- Anemia, Hemolytic Jaundice and Macrocytic Hemolytic—: Certain Observations in a Series of 35 Cases. C. J. WATSON..... 1782
- Anemia, Macrocytic—, Other than Pernicious Anemia, Associated with Lesions of the Gastrointestinal Tract. C. C. STURGIS and S. M. GOLDHAMER 1245
- Anemia, Pernicious—Unassociated with Achlorhydria: Case Report. J. O. FINNEY. *Case Rep.*..... 1521
- Anemias, A Survey of the So-Called Hemolytic—. O. H. P. PEPPER.... 796
- Anesthesia, Spinal—. L. H. MAXSON. *Rev.*..... 1722
- Aneurysm of the Aorta with Compression of the Spinal Cord; Two Case Reports and Review of the Literature. M. B. SHIMKIN. *Case Rep.*..... 1709
- Aneurysm, Saccular—of the Thoracic Aorta: A Clinical Study of 633 Cases. R. H. KAMPMEIER..... 624
- Aneurysms, Surgical Therapy in Congenital Intracranial—. *Edit.*..... 1386
- Angina, Hemolytic Streptococcal—with Agranulocytosis Treated with Pron-tosil and Sulphanilamide. R. F. IVES. *Case Rep.*..... 882
- Angina Pectoris as a Predominating Symptom in Spontaneous Hypoglycemia. J. WEINSTEIN and B. MATTIKOW. *Case Rep.*..... 1886
- Angina Pectoris, Coronary Artery Disease and—; The Present Status with a Review of Some of the Recent Literature. I. C. BRILL..... 365

- Aorta, Aneurysm of the—with Compression of the Spinal Cord; Two Case Reports and Review of the Literature. M. B. SHIMKIN. *Case Rep.*..... 1709
- Aorta, Coarctation of the—; Report of a Case with Associated Anomalies. E. APPELBAUM and M. KALKSTEIN. *Case Rep.*..... 550
- Aorta, Saccular Aneurysm of the Thoracic—: A Clinical Study of 633 Cases. R. H. KAMPMEIER..... 624
- Aortic Valves, Congenital Malformations of the Pulmonic and—. D. W. INGHAM..... 609
- Appendicitis, The Challenge of—. R. FITZ..... 1442
- Arterial Disease, Occlusive—of the Lower Extremities Associated with Lipemia and Xanthoma Tuberosum. N. W. BARKER. *Case Rep.*..... 1891
- Arterial Hypertension, The Nature of—with Special Reference to the Rôle of the Kidney. M. PRINZMETAL, B. FRIEDMAN and D. I. ABRAMSON..... 1604
- Arteriosclerosis in the Diabetic, The Development of—, Based on the Study of a Group of Patients during Ten to Thirteen Years. B. D. BOWEN, J. S. REGAN and E. C. KOENIG..... 1996
- Arthritis and Related Conditions, Local Injections and Regional Analgesia with Procaine Solutions for Intractable Pain in Chronic—. O. STEIN-BROCKER..... 1917
- Arthritis, Constitutional Factors in—with Special Reference to Incidence and Rôle of Allergic Disease. R. T. POTTENGER..... 323
- Arthritis, Gold Therapy in—: Observations on 100 Cases Treated with Gold Sodium Thiosulphate and Aurocein. R. G. SNYDER, C. TRAEGER and LEM. KELLY..... 1672
- Arthritis, Liver Function in Rheumatoid (Chronic Infectious)—. W. B. RAWLS, S. WEISS and V. L. COLLINS..... 1455
- Arthritis, The Problem of Rheumatism and—; Review of American and English Literature for 1937 (Fifth Rheumatism Review). P. S. HENCH, W. BAUER, M. H. DAWSON, F. HALL, W. P. HOLBROOK and J. A. KEY..... 1005, 1295
- Artificial Fever Produced by Physical Means: Its Development and Application. C. A. NEYMANN. *Rev.*..... 418
- Asthma and Emphysema, Physiological Methods in the Diagnosis and Treatment of—. A. L. BARACH..... 454
- Asthma vs. Cardiac Disease, Concerning the Differentiation between Bronchial —, and Possible Ill Effects from the Administration of Excessive Amounts of Epinephrine in the Former Condition. F. M. SMITH and W. D. PAUL..... 585
- Atebrine, Quinine and—A Comparison. O. T. BROSIUS..... 353
- Atelectasis of the Right Lower and Middle Lobes, A Case of—with Bronchoscopy Demonstrating Spindle Cell Sarcoma of the Right Main Bronchus. O. S. BAUM, J. H. RICHARDS and M. D. RYAN. *Case Rep.*... 699
- Atrophy and Necrosis of the Liver without Jaundice. J. F. WEIR..... 1845
- Aviation and Therapeutics, Recent Developments in Use and Administration of Oxygen in—. *Edit.*..... 560
- B**ASOPHILIA in the Erythrocyte, The Clinical Significance of Punctate—. E. H. FALCONER..... 1429
- Benzedrine and Paredrine in the Treatment of Orthostatic Hypotension, with Supplementary Case Report. H. M. KORNS and W. L. RANDALL. *Case Rep.*..... 253
- Benzedrine Sulfate, Tolerance to—. L. J. ROBINSON. *Case Rep.*..... 255
- Biochemical Concepts of Gastric Secretion, Some of the Recent—and Their Application to Clinical Medicine. L. MARTIN..... 614
- Biochemistry, Practical Methods in—. F. C. KOCH. *Rev.*..... 271
- Biological and Clinical Chemistry. M. STEEL. *Rev.*..... 1902
- Biological Engineering, Possibilities in—. K. T. COMPTON..... 867
- Bladder and Upper Urinary Tract, The Value of Sulfanilamide in the Treatment of Infections of—; Report of Study of Twenty-Five Patients. W. J. EZICKSON..... 244
- Block, Further Evidence in Regard to Functional Bundle-Branch—. W. K. PURKS. *Case Rep.*..... 1105
- Block, Partial Heart—Due to Increased

- Vagus Action; A Case Report. R. C. LEVY. *Case Rep.*..... 1525
- Blood, Diseases of the—. C. C. STURGIS and R. ISAACS. *Rev.*..... 728
- Blood, Diseases of the—and Atlas of Hematology. R. R. KRACKE and H. E. GARVER. *Rev.*..... 1117
- Blood Pressure, Studies of Patients with Normal — and with Hypertension. The Pressor Reaction Produced by Inhalation of Carbon Dioxide;—. M. HARDGROVE, G. M. ROTH and G. E. BROWN..... 482
- Blood Pressure, Variation of—with Skeletal Muscle Tension and Relaxation. E. JACOBSON..... 1194
- Blood Transfusion, Hemolytic Reaction Following—; Report of a Case of Intra-Group Incompatibility. H. MANDELBAUM. *Case Rep.*..... 1699
- Blutamonniaks, Die physiologische und klinische Bedeutung des—. L. STANOJEVIĆ. *Rev.*..... 271
- Body, The Human—. L. CLENDENING. *Rev.*..... 729
- Bones: A Study of the Development and Structure of the Vertebrate Skeleton. P. D. F. MURRAY. *Rev.*..... 1533
- Bowel Obstruction, The Therapeutic Problem in—. O. H. WANGENSTEEN. *Rev.*..... 270
- Brain, Chemistry of the—. I. H. PAGE. *Rev.*..... 728
- Bright's Disease, The Development and Importance of Hypertension in Chronic—. H. O. MOSENTHAL and H. H. LANDER..... 1449
- Bronchial Asthma vs. Cardiac Disease, Concerning the Differentiation between—, and Possible Ill Effects from the Administration of Excessive Amounts of Epinephrine in the Former Condition. F. M. SMITH and W. D. PAUL..... 585
- Buckling of the Right Common Carotid Artery in Hypertension. R. A. TORRENS and B. T. HORTON..... 688
- Bundle-Branch Block, Further Evidence in Regard to Functional—. W. K. PURKS. *Case Rep.*..... 1105
- esterol, Gastric Secretion and—. J. S. McELROY, E. B. SCHUMAN and J. O. RITCHEY..... 106
- Carcinoma of the Jejunum, Primary—; Report of a Case. J. W. HUNDLEY and W. BATES. *Case Rep.*..... 128
- Cardiac Disease, Concerning the Differentiation between Bronchial Asthma vs.—, and Possible Ill Effects from the Administration of Excessive Amounts of Epinephrine in the Former Condition. F. M. SMITH and W. D. PAUL..... 585
- Cardiovascular Changes Associated with the Insulin Shock Treatment. E. MESSINGER..... 853
- Carotid Aneurysm of Long Duration, An Intracranial—. I. J. SANDS and M. A. HYMAN. *Case Rep.*..... 708
- Carotid Artery in Hypertension, Buckling of the Right Common—. R. A. TORRENS and B. T. HORTON..... 688
- Cerebrospinal Fluid and Its Relation to the Blood, The—; A Physiological and Clinical Study. S. KATZENELBOGEN. *Rev.*..... 1724
- Cerebrovascular Complications in Thrombo-Angiitis Obliterans. E. HAUSNER and E. V. ALLEN..... 845
- Cevitamic Acid (Ascorbic Acid; Crystalline Vitamin C); A Critical Analysis of Its Use in Clinical Medicine. I. S. WRIGHT..... 516
- Chemical Nature of Heart Failure, The—. G. HERRMANN and G. M. DECHERD, JR..... 1233
- Chemistry, Biological and Clinical—. M. STEEL. *Rev.*..... 1902
- Chemistry of the Amino Acids and Proteins, The—. C. L. A. SCHMIDT, Editor. *Rev.*..... 1117
- Chemistry of the Brain. I. H. PAGE. *Rev.*..... 728
- Chemotherapy of the Pneumococcus Pneumonias, Specific Serotherapy and—. M. FINLAND, W. C. SPRING, JR., F. C. LOWELL and J. W. BROWN 1816
- Chronic Brucellosis (Undulant Fever); An Analytical Study of the Positive Reactors among School Children. F. E. ANGLE and W. H. ALGIE..... 1189
- Circulation Time, Determination of the Normal—from the Antecubital Veins

CARBOHYDRATE Metabolism in Patients with Toxic Goiter, A Study of the Changes in Serum Chol-

- to the Pulmonary Capillaries by a New Technic. S. CANDEL..... 236
- Climate, Mode of Life, and Heart Disease. P. D. WHITE..... 6
- Clinical and Experimental Observations on Focal Infection, with an Analysis of 200 Cases of Rheumatoid Arthritis. R. L. CECIL and D. M. ANGEVINE... 577
- Clinical and Hematological Review of Sprue Based on the Study of 150 Cases. R. M. SUAREZ..... 529
- Clinical Observations, Complications, and Treatment of Acute Upper Respiratory Tract Infections. A. V. BOCK 317
- Clinical Roentgen Therapy. E. A. POHLE, Editor. *Rev.*..... 270
- Coarctation of the Aorta; Report of a Case with Associated Anomalies. E. APPELBAUM and M. KALKSTEIN. *Case Rep.*..... 550
- Colitis, Studies on the Life Histories of Patients with Chronic Ulcerative—(Thrombo-Ulcerative Colitis), with Some Suggestions for Treatment. J. A. BARGEN, R. J. JACKMAN and J. G. KERR..... 339
- Congenital Malformations of the Pulmonic and Aortic Valves. D. W. INGHAM..... 609
- Constitutional Factors in Arthritis with Special Reference to Incidence and Rôle of Allergic Disease. R. T. POT- TINGER..... 323
- Constitutional Reactions from Bacterial Vaccines. G. T. BROWN..... 493
- Coronary Artery Disease and Angina Pectoris; The Present Status with a Review of Some of the Recent Literature. I. C. BRILL..... 365
- Coronary Occlusion, A Pathologic Study of the Lesions in a Case Treated with Specific Antiserum, the Patient Dying Suddenly from Intercurrent—. Tularemia:—. K. V. KITZMILLER. *Case Rep.*..... 1375
- Coronary Thrombosis, Unsuspected— in Patients with Hemiplegia—A Clinical Study. D. L. DOZZI..... 1991
- D**ELIRIUM Tremens, Observations on the Use of Fluids and Lumbar Puncture in the Treatment of—. J. M. THOMAS, E. V. SEMRAD and R. S. SCHWAB..... 2006
- Determination of the Normal Circulation Time from the Antecubital Veins to the Pulmonary Capillaries by a New Technic. S. CANDEL..... 236
- Diabetes Insipidus. C. FISHER, W. R. INGRAM and S. W. RANSON. *Rev.* 1723
- Diabetes, Medico-Legal Problems of Hypoglycemia Reactions in—. D. ADLERSBERG and H. DOLGER..... 1804
- Diabetes Mellitus, Thrombo-Angiitis Obliterans Associated with—. S. HELM and B. T. HORTON..... 1493
- Diabetic Coma (An Investigation of Mortalities and Report of a Severity Index for Comparative Studies). I. M. RABINOWITCH, A. F. FOWLER and E. H. BENSLEY..... 1403
- Diabetic Patients, A Primer for—. R. M. WILDER. *Rev.*..... 1391
- Diabetic Patients, Clinical Experiences with Long-Acting Insulin in Ambulatory—. H. C. SHEPARDSON and R. D. FRIEDLANDER..... 830
- Diabetic, The Development of Arteriosclerosis in the—, Based on the Study of a Group of Patients during Ten to Thirteen Years. B. D. BOWEN, J. S. REGAN and E. C. KOENIG..... 1996
- Diary of a Surgeon in the Year 1751–1752. The—. J. Knyveton. *Rev.* 1392
- Digestive Tract Pain, Diagnosis and Treatment, Experimental Observations. C. M. JONES. *Rev.*..... 418
- Diseases of the Blood. C. C. STURGIS and R. ISAACS. *Rev.*..... 728
- Diseases of the Blood and Atlas of Hematology. R. R. KRACKE and H. E. GARVER. *Rev.*..... 1117
- Diseases of the Nose, Throat and Ear. W. L. BALLENGER and H. C. BALLENGER. *Rev.*..... 1533
- Dream, The Language of the—. E. A. GUTHEIL. *Rev.*..... 2047
- E**LECTROPYREXIA; Technic of Application and Therapeutic Indications. S. L. OSBORNE and D. E. MARKSON..... 189
- Emphysema, Physiological Methods in the Diagnosis and Treatment of Asthma and—. A. L. BARACH..... 454
- Encephalopathy, Essential Hypertension and Chronic Hypertensive—(A

- Clinico-Pathologic Study). C. DAVISON and N. Q. BRILL 1766
- Endocarditis, Gonorrheal—; A Report of Three Cases, One Treated with Fever Therapy. L. H. HOYT and H. A. WARREN 675
- Endocrines in Obstetrics and Gynecology, The—. R. KURZROK. *Rev.* 1116
- Enteritis, Non-Granulomatous Chronic—. D. ADLERSBERG and M. WEINGARTEN 1486
- Epinephrine in the Former Condition, Concerning the Differentiation between Bronchial Asthma vs. Cardiac Disease, and Possible Ill Effects from the Administration of Excessive Amounts of—. F. M. SMITH and W. D. PAUL 585
- Epinephrine, Subarachnoid Hemorrhage Following Injection of—. M. FLEXNER and B. SCHNEIDER. *Case Rep.* 876
- Erysipelas, Prognosis and Treatment of—. J. A. TOOMEY 166
- Erythroblastosis. *Edit.* 413
- Estrogens, Synthetic—. *Edit.* 1720
- Exophthalmos of Graves' Disease, Studies on the Pathological Physiology of the—. D. MARINE 443
- Experimental Heart Disease. G. E. HALL 907
- F**EARFULLY and Wonderfully Made. R. VON EULENBURG-WIENER. *Rev.* 1393
- Fever, Artificial—Produced by Physical Means: Its Development and Application. C. A. NEYMANN. *Rev.* 418
- Fluids and Lumbar Puncture in the Treatment of Delirium Tremens, Observations on the Use of—. J. M. THOMAS, E. V. SEMRAD and R. S. SCHWAB 2006
- Focal Infection, Clinical and Experimental Observations on—, with an Analysis of 200 Cases of Rheumatoid Arthritis. R. L. CECIL and D. M. ANGEVINE 577
- Frontal Lobes, The Intellectual Functions of the—; A Study Based upon Observation of a Man after Partial Bilateral Lobectomy. R. M. BRICKNER. *Rev.* 1724
- Functional Indigestion, How Accurate Is the Diagnosis of—? A Study of 354 Cases. D. L. WILBUR and J. H. MILLS 821
- Fundamentals of Internal Medicine, The—. W. M. YATER. *Rev.* 1116
- Fuso-Spirochetosis without Local Lesions, Systemic Reaction to Oral—. W. H. BARROW 508
- G**ASTRIC Acidity, The Significance of—after Histamine Stimulation: A Statistical Study of 2877 Gastric Analyses. J. M. RUFFIN and M. DICK 1940
- Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic Goiter, A Study of the Changes in Serum Cholesterol,—. J. S. McELROY, E. B. SCHUMAN and J. O. RITCHEY 106
- Gastric Secretion, Some of the Recent Biochemical Concepts of—and Their Application to Clinical Medicine. L. MARTIN 614
- Gastrointestinal Emergencies, Common—and Their Medical Aspects. G. B. EUSTERMAN 306
- Gastroscopic Observations of Syphilis of the Stomach. J. B. CAREY and R. S. YLVISAKER. *Case Rep.* 544
- Genito-Urinary Diseases, Synopsis of—. A. I. DODSON. *Rev.* 1391
- Glycosuria*. The Renal Threshold for Glucose (Clinical Observations on a Case of Non-Diabetic (Renal) Glycosuria). H. M. THOMAS, JR. and H. SOUTHWORTH 1560
- Goiter, A Study of the Changes in Serum Cholesterol, Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic—. J. S. McELROY, E. B. SCHUMAN and J. O. RITCHEY 106
- Goiter, Experiences in Treating Toxic—in a Large Public Hospital. W. O. THOMPSON, S. G. TAYLOR, III, K. A. MEYER and R. W. MCNEALY 217
- Gold Therapy in Arthritis: Observations on 100 Cases Treated with Gold Sodium Thiosulphate and Aurocein. R. G. SNYDER, C. TRAEGER and LEM. KELLY 1672
- Gonorrhea, Syphilis and—as Public Health Problems. J. L. RICE 503
- Gonorrheal Endocarditis, A Report of Three Cases, One Treated with Fever

- Therapy. L. H. HOYT and H. A. WARREN..... 675
- Graves' Disease, Studies on the Pathological Physiology of the Exophthalmos of—. D. MARINE..... 443
- Gynecology, The Endocrines in Obstetrics and—. R. KURZROK. *Rev.*.... 1116
- H**AIR Dye, Systemic Poisoning Due to Synthetic Organic—: Fatal Case with Autopsy. H. R. PETERS and M. S. SACKS. *Case Rep.*..... 2032
- Heart Disease, Climate, Mode of Life, and—. P. D. WHITE..... 6
- Heart Disease, Experimental —. G. E. HALL..... 907
- Heart Disease in General Practice. P. D. WHITE. *Rev.*..... 139
- Heart Failure or Acute Nephritis with Onset about Three Weeks after Delivery. J. H. MUSSER, W. A. SODEMAN and R. H. TURNER..... 739
- Heart Failure, The Chemical Nature of—. G. HERRMANN and G. M. DECHERD, JR..... 1233
- Heart, Infarction of the—. III. Clinical Course and Morphological Findings. W. B. BEAN..... 71
- Heart in Pulmonary Tuberculosis, The —, Electrocardiographic Consideration. W. R. LEVERTON..... 285
- Heart, Pathologic Findings in the—in Sudden Cardiac Deaths. J. R. LISA 1968
- Heat Loss and Temperature Regulation, The Mechanism of—. E. F. DuBOIS 388
- Hematology. W. WAGNER. *Rev.*.... 1391
- Hematology, Diseases of the Blood and Atlas of—. R. R. KRACKE and H. E. GARVER. *Rev.*..... 1117
- Hematology, Handbook of—. H. DOWNEY, Editor. *Rev.*..... 1900
- Hematology, Principles of—. R. L. HADEN. *Rev.*..... 2046
- H**emiplegia. Unsuspected Coronary Thrombosis in Patients with Hemiplegia—A Clinical Study. D. L. DOZZI..... 1991
- Hemochromatosis, Studies of Iron Metabolism in a Case of—. A. MARBLE and R. M. SMITH..... 1592
- Hemoglobinuria, Paroxysmal—with Report of a Case. A. C. WOOFER and B. S. PARKS. *Case Rep.*..... 402
- Hemolytic Anemias, A Survey of the So-Called—. O. H. P. PEPPER..... 796
- Hemolytic Jaundice and Macrocytic Hemolytic Anemia: Certain Observations in a Series of 35 Cases. C. J. WATSON..... 1782
- Hemolytic Reaction Following Blood Transfusion; Report of a Case of Intra-Group Incompatibility. H. MANDELBAUM. *Case Rep.*..... 1699
- Hemolytic Streptococcal Angina with Agranulocytosis—Treated with Pron-tosil and Sulphanilamide. R. F. IVES. *Case Rep.*..... 882
- Hepatic Disease, Some Experimental Observations Pertinent to the Treatment of—. J. L. BOLLMAN..... 1
- Hernia, Injection Treatment of—. C. O. RICE. *Rev.*..... 892
- Histamine Stimulation, The Significance of Gastric Acidity after—: A Statistical Study of 2877 Gastric Analyses. J. M. RUFFIN and M. DICK..... 1940
- Histological Technique for Intracranial Tumours. D. S. RUSSELL. *Rev.*.... 2046
- Human Autonomic Pharmacology. XV. The Effect of Acetyl-Beta-Methylcholine Chloride (Mecholyl) by Iontophoresis on Arterial Hypertension. J. LOMAN, M. F. LESSES and A. MYERSON..... 1213
- Hyperparathyroidism with Rather Rapid Recalcification of Bone Following the Removal of an Adenoma. T. P. SPRUNT. *Case Rep.*..... 121
- Hyperparathyroidism Simulating or Associated with Paget's Disease; with Three Illustrative Cases. A. B. GUTMAN and W. B. PARSONS..... 13
- Hypersensitiveness in Man, The Problem of the Development of—. F. A. SIMON..... 178
- Hypertension, A Clinical Study of Malignant—. I. H. PAGE..... 978
- Hypertension and Constriction of the Renal Arteries in Man: Report of a Case. E. BLATT and I. H. PAGE. *Case Rep.*..... 1690
- Hypertension, Buckling of the Right Common Carotid Artery in—. R. A. TORRENS and B. T. HORTON..... 688
- Hypertension, Essential—and Chronic Hypertensive Encephalopathy (A

- Clinico-Pathologic Study). C. DAVISON and N. Q. BRILL..... 1766
- Hypertension in Chronic Bright's Disease, The Development and Importance of—. H. O. MOSENTHAL and H. H. LANDER..... 1449
- Hypertension, Studies of Patients with Normal Blood Pressure and with—. The Pressor Reaction Produced by Inhalation of Carbon Dioxide; —. M. HARDGROVE, G. M. ROTH and G. E. BROWN..... 482
- Hypertension, The Effect of Acetyl-Beta-Methylcholine Chloride (Mechoyl) by Iontophoresis on Arterial —. Human Autonomic Pharmacology. XV. —. J. LOMAN, M. F. LESSES and A. MYERSON..... 1213
- Hypertension, The Experimental Production of—. *Edit.*..... 267
- Hypertension, The Nature of Arterial— with Special Reference to the Rôle of the Kidney. M. PRINZMETAL, B. FRIEDMAN and D. I. ABRAMSON..... 1604
- Hypertension*. The Pressor Response of Normal and Hypertensive Human Subjects to Tyramine Introduced into the Ileum. K. A. ELSOM and P. M. GLENN..... 838
- Hypertension, Vasomotor Effects of Blood in Patients with—and Animals with Experimental Hypertension. B. FRIEDMAN and M. PRINZMETAL..... 1617
- Hyperthyroidism, Liver Function in—as Determined by the Hippuric Acid Test. E. C. BARTELS..... 652
- Hypnosis, Psychotherapy, with Special Reference to the Use of—. J. L. MCCARTNEY..... 1279
- Hypoglycemia, Angina Pectoris as a Predominating Symptom in Spontaneous—. J. WEINSTEIN and B. MATTIKOW. *Case Rep.*..... 1886
- Hypoglycemic Reactions in Diabetes, Medico-Legal Problems of—. D. ADLERSBERG and H. DOLGER..... 1804
- Hypoparathyroidism, Chronic Idiopathic—; Report of Six Cases with Autopsy Findings in One. T. G. DRAKE, F. ALBRIGHT, W. BAUER and B. CASTLEMAN..... 1751
- Study of 354 Cases. D. L. WILBUR and J. H. MILLS..... 821
- Infarction of the Heart. III. Clinical Course and Morphological Findings. W. B. BEAN..... 71
- Injection Treatment of Hernia. C. O. RICE. *Rev.*..... 892
- Insulin in Ambulatory Diabetic Patients, Clinical Experiences with Long-Acting—. H. C. SHEPARDSON and R. D. FRIEDLANDER..... 830
- Insulin: Its Chemistry and Physiology. H. F. JENSEN. *Rev.*..... 2048
- Insulin Shock Treatment, Cardiovascular Changes Associated with the—. E. MESSINGER..... 853
- Insulin, Tolerance and Toxicity of—. II. With Forced Administration of Carbohydrate. F. M. ALLEN..... 1263
- Insulin, Tolerance and Toxicity of—. III. Protamine and Zinc Compounds. F. M. ALLEN..... 1870
- Intellectual Functions of the Frontal Lobes, The—; A Study Based upon Observation of a Man after Partial Bilateral Lobectomy. R. M. BRICKNER. *Rev.*..... 1724
- Intestinal Toxemia and Its Treatment, Chronic—. J. W. WILTSIE. *Rev.*... 729
- Intracranial Carotid Aneurysm of Long Duration, An—. I. J. SANDS and M. A. HYMAN. *Case Rep.*..... 708
- Intracranial Tumours, Histological Technique for—. D. S. RUSSELL. *Rev.*..... 2046
- Iontophoresis, The Effect of Acetyl-Beta-Methylcholine Chloride (Mechoyl) by—on Arterial Hypertension. Human Autonomic Pharmacology. XV.—. J. LOMAN, M. F. LESSES and A. MYERSON..... 1213
- Iron Metabolism in a Case of Hemochromatosis, Studies of —. A. MARBLE and R. M. SMITH..... 1592
- J**EJUNUM, Primary Carcinoma of the—; Report of a Case. J. W. HUNDLEY and W. BATES. *Case Rep.* 128
- K**IDNEY, The Nature of Arterial Hypertension with Special Reference to the Rôle of the—. M. PRINZMETAL, B. FRIEDMAN and D. I. ABRAMSON..... 1604
- I**NDIGESTION, How Accurate Is the Diagnosis of Functional—? A

- L** LANGUAGE of the Dream, The—
E. A. GUTHEIL. *Rev.*..... 2047
- Latent Paranasal Sinusitis, The Importance to the Internist of—. G. H. LATHROPE, L. A. PEER and R. PADDOCK..... 1576
- Leukemia, Lymphatic—of Twenty-Five Years' Duration. C. W. MCGAVRAN. *Case Rep.*..... 396
- Lipase, Serum—in the Diagnosis of the Diseases of the Pancreas. *Edit.*..... 1896
- Lipemia and Xanthoma Tuberosum, Occlusive Arterial Disease of the Lower Extremities Associated with—. N. W. BARKER. *Case Rep.*..... 1891
- Liver, Atrophy and Necrosis of the—without Jaundice. J. F. WEIR..... 1845
- Liver Disease, The Treatment of—. A. M. SNELL..... 592
- Liver Function in Hyperthyroidism as Determined by the Hippuric Acid Test. E. C. BARTELS..... 652
- Liver Function in Rheumatoid (Chronic Infectious) Arthritis. W. B. RAWLS, S. WEISS and V. L. COLLINS..... 1455
- Lobar Pneumonia Be Treated in a Hospital, Should—? *Edit.*..... 890
- Local Injections and Regional Analgesia with Procaine Solutions for Intractable Pain in Chronic Arthritis and Related Conditions. O. STEINBROCKER..... 1917
- Low Chest and Upper Abdominal Pain. W. M. BALLINGER..... 1223
- Lumbar Puncture in the Treatment of Delirium Tremens, Observations on the Use of Fluids and—. J. M. THOMAS, E. V. SEMRAD and R. S. SCHWAB..... 2006
- Lung, The—. W. S. MILLER. *Rev.*... 139
- Lupus Erythematosus—A Systemic Disease, Acute Disseminated—. E. ROSE and D. M. PILLSBURY..... 951
- Lymphatic Leukemia of Twenty-Five Years' Duration. C. W. MCGAVRAN. *Case Rep.*..... 396
- Lymphatic System, Tuberculosis of the—. R. H. MILLER. *Rev.*..... 139
- M**ACROCYTIC Anemia, Other than Pernicious Anemia, Associated with Lesions of the Gastrointestinal Tract. C. C. STURGIS and S. M. GOLDHAMER..... 1245
- Macrocytic Hemolytic Anemia, Hemolytic Jaundice and—: Certain Observations in a Series of 35 Cases. C. J. WATSON..... 1782
- Marihuana: America's New Drug Problem—A Sociologic Question with Its Basic Explanation Dependent on Biologic and Medical Principles. R. P. WALTON. *Rev.*..... 1118
- Martini's Principles and Practice of Physical Diagnosis. R. F. LOEB, Editor. *Rev.*..... 728
- (Mechohyl), The Effect of Acetyl-Beta-Methylcholine Chloride—by Iontophoresis on Arterial Hypertension. Human Autonomic Pharmacology. XV.—J. LOMAN, M. F. LESSES and A. MYERSON..... 1213
- Medical Investigation, Some Desirable Supplements to the Present Trends in—. R. I. LEE..... 692
- Medicine, Milestones in—. *Rev.*..... 1533
- Medicine, Practice of—. J. C. MEAKINS. *Rev.*..... 2047
- Medicine, The Fundamentals of Internal—. W. M. YATER. *Rev.*..... 1116
- Medicine, The Social Responsibilities of—. J. P. PETERS..... 536
- Medico-Legal Problems of Hypoglycemia Reactions in Diabetes. D. ADLERSBERG and H. DOLGER..... 1804
- Mind, The Troubled—. C. S. BLUEMEL. *Rev.*..... 565
- Myatonia Congenita, Case of—Treated Successfully with Adrenal Cortex (Eschatin). M. H. WEINBERG. *Case Rep.*..... 1382
- Myocardial Disease, Rightward Deviation of the Axis of the T-Wave as an Index of—. R. ASHMAN and E. H. HIDDEN..... 1682
- Myxedema, The Curves of Thyroxine Decay in—and of Iodine Response in Thyrotoxicosis: Their Similarity and Its Possible Significance. J. H. MEANS and J. LERMAN..... 811
- N**EPHROSIS, Observations on the Treatment of Lipoid—. R. H. MAJOR..... 1555
- Nervous System, Pathology of the Central—. C. B. COURVILLE. *Rev.*.... 892
- Neurological Diseases, The Use of Thiamin in—. *Edit.*..... 1530

- New Orleans—Where We Meet 1157
- Non-Granulomatous Chronic Enteritis.
D. ADLERSBERG and M. WEINGARTEN 1486
- Nose, Throat and Ear, Diseases of the
— W. L. BALLENGER and H. C.
BALLENGER. *Rev.* 1533
- Nursing as a Profession. E. L. BROWN.
Rev. 565
- Nutritional Deficiency. G. R. MINOT. 429
- O**BESITY, Clinical Study of the
Etiology of—. J. A. GREENE . . . 1797
- Obituaries:
- Austin, Arthur Everett 903
- Berg, Henry Woolfe 1399
- Boettiger, Carl 1553
- Chillingworth, Felix P. 905
- Clark, David R. 905
- Davidson, Kallman Meyer 902
- Esler, James Wallace 1737
- Fenno, Frederick Leonard 283
- Gregg, Donald 1737
- Jackson, James Allen 903
- Kalteyer, Frederick J. 1399
- Kauffman, Lesser 1738
- King, Joseph Millen 904
- Lattimore, Ralston 282
- Levyn, Lester I. 738
- Marvel, Philip I., Sr. 575
- Matz, Philip B. 280
- McGuire, James Joseph 1398
- McKinley, Earl Baldwin 425
- McVean, John A. 280
- Miller, George Caplice 146
- Neuhaus, George Emile 283
- Newcomb, Arthur Thurston 280
- Parramore, James Otho 1553
- Stengel, Alfred 1913
- Stevens, Amos Henry 1915
- Stevenson, Charles William 574
- von Deesten, Henry T. 1136
- Warfield, Louis M. 906
- Wright, Fletcher Johnston 574
- Observations on the Treatment of Lipoid Nephrosis. R. H. MAJOR 1555
- Obstetrics and Gynecology, The Endocrines in—. R. KURZROK. *Rev.* . . 1116
- Ophthalmology, Introduction to—. P. C. KRONFELD. *Rev.* 564
- Organs, The Culture of—. A. CARREL and C. A. LINDBERGH. *Rev.* 418
- Orthostatic Hypotension, Benzedrine and Paredrine in the Treatment of—, with Supplementary Case Report.
H. M. KORNS and W. L. RANDALL.
Case Rep. 253
- Otitis Media in Scarlet Fever, Factors Influencing the Incidence and Course of—. C. WESSELHOEFT 1473
- Oxygen in Aviation and Therapeutics, Recent Developments in Use and Administration of—. *Edit.* 560
- Oxygen Therapy of Pneumonia, The— (Five Years' Experience at the U. S. Marine Hospital, Norfolk, Virginia). G. H. FAGET and W. B. MARTIN . . . 32
- P**AGET'S Disease, Hyperparathyroidism Simulating or Associated with—; with Three Illustrative Cases. A. B. GUTMAN and W. B. PARSONS . . 13
- Pancreas, Serum Lipase in the Diagnosis of the Diseases of the—. *Edit.* . 1896
- Pancreatic Necrosis, Urinary Diastase in Acute—; An Experimental Investigation. C. J. SMYTH 932
- Parahydroxyphenylisopropylamine (Paredrine) on the Heart, The Action of—; A Clinical Study of a New Epinephrine-Like Compound. M. H. NATHANSON 1855
- Parathyroid.* Hyperparathyroidism with Rather Rapid Recalcification of Bone Following the Removal of an Adenoma. T. P. SPRUNT. *Case Rep.* 121
- Paredrine, Benzedrine and—in the Treatment of Orthostatic Hypotension, with Supplementary Case Report. H. M. KORNS and W. L. RANDALL. *Case Rep.* 253
- Paredrine.* The Action of Parahydroxyphenylisopropylamine (Paredrine) on the Heart: A Clinical Study of a New Epinephrine-Like Compound. M. H. NATHANSON 1855
- Paroxysmal Hemoglobinuria with Report of a Case. A. C. WOOFER and B. S. PARKS. *Case Rep.* 402
- Partial Heart Block Due to Increased Vagus Action; A Case Report. R. C. LEVY. *Case Rep.* 1525
- Pathology and Mechanism of Anaphylaxis, The—. V. H. MOON 205
- Pathological Findings in the Heart in Sudden Cardiac Deaths. J. R. LISA 1968
- Pathology of the Central Nervous System. C. B. COURVILLE. *Rev.* 893
- Pellagra and Associated Deficiencies,

- Recent Advances in the Treatment of— T. D. SPIES, W. B. BEAN and W. F. ASHE..... 1830
- Pellagra and Associated Deficiency Diseases, Further Advances in the Treatment of— *Edit.*..... 2043
- Pericarditis with Effusion Complicating Tularemia. D. D. STOFER. *Case Rep.*..... 407
- Pericardium, Primary Sarcoma of the—; Report of a Case. P. G. BOMAN. *Case Rep.*..... 258
- Pernicious Anemia Unassociated with Achlorhydria: Case Report. J. O. FINNEY. *Case Rep.*..... 1521
- Pharmacology, Fundamentals of Experimental— T. H. SOLLMAN. *Rev.*..... 1902
- Phosphorus in Human Tissues, The Relationship of Age to the Concentration of Acid Soluble— L. PINCUSSEN, C. I. REED and M. B. VISCHER..... 59
- Physical Diagnosis, Martini's Principles and Practice of— R. F. LOEB, Editor. *Rev.*..... 728
- Physiological Methods in the Diagnosis and Treatment of Asthma and Emphysema. A. L. BARACH..... 454
- Pneumococcic Lobar Pneumonia: A Report of 245 Cases with Special Reference to Specific Serum Therapy. B. HORN..... 922
- Pneumococcus Pneumonias, Specific Serotherapy and Chemotherapy of the— M. FINLAND, W. C. SPRING, JR., F. C. LOWELL and J. W. BROWN..... 1816
- Pneumococcus, Subcutaneous, Intramuscular and Renal Abscesses Caused by Type XIV— Rare Sequelae of Pneumonia:— F. J. PUTNEY. *Case Rep.*..... 887
- Pneumonia Associated with Pregnancy. T. W. OPPEL..... 1983
- Pneumonia, Pneumococcic Lobar:— A Report of 245 Cases with Special Reference to Specific Serum Therapy. B. HORN..... 922
- Pneumonia, Rare Sequelae of—; Subcutaneous, Intramuscular and Renal Abscesses Caused by Type XIV Pneumococcus. F. J. PUTNEY. *Case Rep.*..... 887
- Pneumonia, The Oxygen Therapy of— (Five Years' Experience at the U. S. Marine Hospital, Norfolk, Virginia). G. H. FAGET and W. B. MARTIN.... 32
- Poisoning, Systemic—Due to Synthetic Organic Hair Dye: Fatal Case with Autopsy. H. R. PETERS and M. S. SACKS. *Case Rep.*..... 2032
- Poliomyelitis, The Present Status of Methods for the Prophylaxis of Acute Anterior— J. A. KOLMER..... 95
- Polyradiculoneuritis, with Report of a Case. P. S. MADIGAN and S. U. MARIETTA. *Case Rep.*..... 719
- Positive Pressure Respiration and Its Application to the Treatment of Acute Pulmonary Edema. A. L. BARACH, J. MARTIN and M. ECKMAN..... 754
- Postgraduate Courses, The— *Edit.*..... 1386
- Postmortem Examinations. *Edit.*..... 268
- Postmortem Examinations, A Broader View of— A. GREGG..... 249
- Practice of Medicine, A Textbook of the — F. W. PRICE, Editor. *Rev.*..... 564
- Practice of Medicine, Principles and— W. OSLER. *Rev.*..... 892
- Pregnancy, Pneumonia Associated with — T. W. OPPEL..... 1983
- Pressor Reaction Produced by Inhalation of Carbon Dioxide, The—; Studies of Patients with Normal Blood Pressure and with Hypertension. M. HARDGROVE, G. M. ROTH and G. E. BROWN..... 482
- Pressor Response of Normal and Hypertensive Human Subjects to Tyramine Introduced into the Ileum, The— K. A. ELSOM and P. M. GLENN..... 838
- Preventive Medicine, Some Limitations in— H. A. CHRISTIAN..... 1499
- Primate Thalamus, The— A. E. WALKER. *Rev.*..... 1722
- Principles and Practice of Medicine. W. OSLER. *Rev.*..... 892
- Procaine Solutions, Local Injections and Regional Analgesia with—for Intractable Pain in Chronic Arthritis and Related Conditions. O. STEIN-BROCKER..... 1917
- Prognosis and Treatment of Erysipelas. J. A. TOOMEY..... 166
- Prontosil and Sulphanilamide, Hemolytic Streptococcic Angina with Agnucytosis Treated with— R. F. IVES. *Case Rep.*..... 882
- Prophylaxis in Allergy. R. A. KERN... 1175

- Protamine and Zinc Compounds. Tolerance and Toxicity of Insulin. III. —. F. M. ALLEN..... 1870
- Proteins, Serum—in Rheumatoid Disease. C. W. SCULL, T. F. BACH and R. PEMBERTON..... 1463
- Proteins, The Chemistry of the Amino Acids and—. C. L. A. SCHMIDT, Editor. *Rev.*..... 1117
- Proinsulin, Advantages of— (Protamine Zinc Insulin) Therapy: Dietary Suggestions and Notes on the Management of Cases. H. POLLACK and H. DOLGER..... 2010
- Psychopathic Hospitals, State—. *Edit.* 136
- Psychotherapy, with Special Reference to the Use of Hypnosis. J. L. MCCARTNEY..... 1279
- Public Health Problems, Syphilis and Gonorrhea as—. J. L. RICE..... 503
- Public Health, Trends in—. T. PAR-RAN..... 115
- Pulmonary Edema, Positive Pressure Respiration and Its Application to the Treatment of Acute—. A. L. BARACH, J. MARTIN and M. ECKMAN 754
- Pulmonary Sulcus Tumor, The So-Called Superior—. L. FELDMAN, I. DAVIDSOHN and G. DANELIUS. *Case Rep.*..... 1507
- Pulmonic and Aortic Valves, Congenital Malformations of the—. D. W. INGHAM..... 609
- Punctate Basophilia in the Erythrocyte, The Clinical Significance of—. E. H. FALCONER..... 1429
- Pyruvic Acid, The Effect and Rate of Removal of—Administered to Normal Persons and to Patients with and without "Vitamin B Deficiency." R. W. WILKINS, S. WEISS and F. H. L. TAYLOR..... 938
- Q**UININE and Atebrine—A Comparison. O. T. BROSIUS..... 353
- R**ENAL Threshold for Glucose, The — (Clinical Observations on a Case of Non-Diabetic (Renal) Glycosuria). H. M. THOMAS, JR. and H. SOUTHWORTH..... 1560
- Research Clearing House in the Medical Sciences, A—. C. W. LIEB. *Edit.*... 1113
- Resistance of Fixed Tissue Cells to Injury, A Consideration of the Acquired—. W. DEB. MACNIDER..... 147
- Respiration, Positive Pressure—and Its Application to the Treatment of Acute Pulmonary Edema. A. L. BARACH, J. MARTIN and M. ECKMAN 754
- Rheumatism and Arthritis, The Problem of—; Review of American and English Literature for 1937 (Fifth Rheumatism Review). P. S. HENCH, W. BAUER, M. H. DAWSON, F. HALL, W. P. HOLBROOK and J. A. KEY. 1005, 1295
- Rheumatoid (Chronic Infectious) Arthritis, Liver Function in—. W. B. RAWLS, S. WEISS and V. L. COLLINS 1455
- Rheumatoid Arthritis, Clinical and Experimental Observations on Focal Infection, with an Analysis of 200 Cases of—. R. L. CECIL and D. M. ANGEVINE..... 577
- Rheumatoid Disease, Serum Proteins in—. C. W. SCULL, T. F. BACH and R. PEMBERTON..... 1463
- Rightward Deviation of the Axis of the T-Wave as an Index of Myocardial Disease. R. ASHMAN and E. H. HIDDEN..... 1682
- Roentgen Therapy, Clinical—. E. A. POHLE, Editor. *Rev.*..... 270
- S**ACCULAR Aneurysm of the Thoracic Aorta: A Clinical Study of 633 Cases. R. H. KAMPMEIER..... 624
- Sarcoma of the Right Main Bronchus, A Case of Atelectasis of the Right Lower and Middle Lobes with Bronchoscopy Demonstrating Spindle Cell —. O. S. BAUM, J. H. RICHARDS and M. D. RYAN. *Case Rep.*..... 699
- Sarcoma, Primary—of the Pericardium; Report of a Case. P. G. BOMAN. *Case Rep.*..... 258
- Scarlet Fever. G. F. DICK and G. H. DICK. *Rev.*..... 1533
- Scarlet Fever, Factors Influencing the Incidence and Course of Otitis Media in—. C. WESSELHOEFT..... 1473
- Secondary Amyloidosis: Results of Therapy with Desiccated Whole Liver Powder. H. G. GRAYZEL and M. JACOBI..... 39
- Serotherapy, Specific—and Chemotherapy of the Pneumococcus Pneu-

- monias. M. FINLAND, W. C. SPRING, JR., F. C. LOWELL and J. W. BROWN 1816
- Serum Cholesterol, A Study of the Changes in—, Gastric Secretion and Carbohydrate Metabolism in Patients with Toxic Goiter. J. S. McELROY, E. B. SCHUMAN and J. O. RITCHEY.. 106
- Serum Lipase in the Diagnosis of the Diseases of the Pancreas. *Edit.*.... 1896
- Serum Proteins in Rheumatoid Disease. C. W. SCULL, T. F. BACH and R. PEMBERTON..... 1463
- Service, In the Spirit of—. W. J. KERR..... 1739
- Sex Education, Step by Step in—. E. H. SWIFT. *Rev.*..... 140
- Sinusitis, The Importance to the Internist of Latent Paranasal—. G. H. LATHROPE, L. A. PEER and R. PADDOCK..... 1576
- Skin Testing for Brucellosis (Undulant Fever) in School Children. F. E. ANGLE, W. H. ALGIE, L. BAUMGARTNER and W. F. LUNSFORD..... 495
- Social Responsibilities of Medicine, The—. J. P. PETERS..... 536
- Spasm of the Sphincter of Oddi; Report of a Case. I. FEDER. *Case Rep.*.... 2022
- Spectacle of a Man, The—. J. COIGNARD. *Rev.*..... 1900
- Sphincter of Oddi, Spasm of the—; Report of a Case. I. FEDER. *Case Rep.* 2022
- Spinal Anesthesia. L. H. MAXSON. *Rev.*..... 1722
- Spinal Cord, Aneurysm of the Aorta with Compression of the—; Two Case Reports and Review of the Literature. M. B. SHIMKIN. *Case Rep.*..... 1709
- Sprue, Clinical and Hematological Review of—Based on the Study of 150 Cases. R. M. SUAREZ..... 529
- Sprue, Tropical and Nontropical—(Chronic Idiopathic Steatorrhea): Their Probable Interrelationship. A. M. SNELL..... 1632
- State Psychopathic Hospitals. *Edit.*.. 136
- Steatorrhea, Tropical and Nontropical Sprue (Chronic Idiopathic—): Their Probable Interrelationship. A. M. SNELL..... 1632
- Subarachnoid Hemorrhage Following Injection of Epinephrine. M. FLEXNER and B. SCHNEIDER. *Case Rep.*.. 876
- Sulfanilamide and the Blood. *Edit.*.... 725
- Sulphanilamide, Hemolytic Streptococic Angina with Agranulocytosis Treated with Prontosil and—. R. F. IVES. *Case Rep.*..... 882
- Sulfanilamide, The Value of—in the Treatment of Infections of Bladder and Upper Urinary Tract; Report of Study of Twenty-Five Patients. W. J. EZICKSON..... 244
- Superior Pulmonary Sulcus Tumor, The So-Called—. L. FELDMAN, I. DAVIDSON and G. DANELIUS. *Case Rep.*.. 1507
- Surgical Therapy in Congenital Intracranial Aneurysms. *Edit.*..... 1386
- Synopsis of Genito-Urinary Diseases. A. I. DODSON. *Rev.*..... 1391
- Syphilis and Gonorrhea as Public Health Problems. J. L. RICE..... 503
- Syphilis of the Stomach, Gastroscopic Observations of—. J. B. CAREY and R. S. YLVISAKER. *Case Rep.*..... 544
- Systemic Poisoning Due to Synthetic Organic Hair Dye: Fatal Case with Autopsy. H. R. PETERS and M. S. SACKS. *Case Rep.*..... 2032
- Systemic Reaction to Oral Fuso-Spirochetosis without Local Lesions. W. H. BARROW..... 508
- T**EMPERATURE Regulation, The Mechanism of Heat Loss and—. E. F. DUBOIS..... 388
- Textbook of the Practice of Medicine, A—. F. W. PRICE, Editor. *Rev.*.. 564
- Thalamus, The Primate—. A. E. WALKER. *Rev.*..... 1722
- Therapeutic Problem in Bowel Obstruction, The—. O. H. WANGENSTEEN. *Rev.*..... 270
- Therapeutics, How Ancient Healing Governs Modern—. K. A. LIGEROS. *Rev.*..... 417
- Thiamin in Neurological Diseases, The Use of—. *Edit.*..... 1530
- Thrombo-Angiitis Obliterans Associated with Diabetes Mellitus. S. HELM and B. T. HORTON..... 1493
- Thrombo-Angiitis Obliterans, Cerebrovascular Complications in—. E. HAUSNER and E. V. ALLEN..... 845
- Thyrotoxicosis, The Curves of Thyroxine Decay in Myxedema and of Iodine Response in—: Their Similarity and

- Its Possible Significance. J. H. MEANS and J. LERMAN 811
- Tissue Cells, A Consideration of the Acquired Resistance of Fixed—to Injury. W. DEB. MACNIDER 147
- Tolerance and Toxicity of Insulin. II. With Forced Administration of Carbohydrate. F. M. ALLEN 1263
- Toxemia and Its Treatment, Chronic Intestinal—. J. W. WILTSIE. *Rev.* 729
- Tropical and Nontropical Sprue (Chronic Idiopathic Steatorrhea): Their Probable Interrelationship. A. M. SNELL 1632
- Tuberculosis, A Historical Chronology of—. R. M. BURKE. *Rev.* 1901
- Tuberculosis among Children and Young Adults. J. A. MYERS. *Rev.* 419
- Tuberculosis of the Lymphatic System. R. H. MILLER. *Rev.* 139
- Tuberculosis, The Heart in Pulmonary —; Electrocardiographic Consideration. W. R. LEVERTON 285
- Tularemia; A Pathologic Study of the Lesions in a Case Treated with Specific Antiserum, the Patient Dying Suddenly from Intercurrent Coronary Occlusion. K. V. KITZMILLER. *Case Rep.* 1375
- Tularemia, Pericarditis with Effusion Complicating—. D. D. STOFER. *Case Rep.* 407
- Tumours, Histological Technique for Intracranial—. D. S. RUSSELL. *Rev.* 2046
- Tyramine Introduced into the Ileum, The Pressor Response of Normal and Hypertensive Human Subjects to—. K. A. ELSOM and P. M. GLENN 838
- (UNDULANT Fever), Chronic Brucellosis—; An Analytical Study of the Positive Reactors Among School Children. F. E. ANGLE and W. H. ALGIE 1189
- (Undulant Fever) in School Children, Skin Testing for Brucellosis—. F. E. ANGLE, W. H. ALGIE, L. BAUMGARTNER and W. F. LUNSFORD 495
- Undulant Fever, Treatment of—; A Report of Five Cases Treated with a Specific Polyvalent Serum. H. F. FLIPPIN 232
- Upper Respiratory Tract Infections, Clinical Observations, Complications, and Treatment of Acute—. A. V. BOCK 317
- Urinalysis, Clinical—. R. A. KIL-DUFFE. *Rev.* 271
- Urinary Diastase in Acute Pancreatic Necrosis: An Experimental Investigation. C. J. SMYTH 932
- Urinary Tract, The Value of Sulfanilamide in the Treatment of Infections of Bladder and Upper—; Report of Study of Twenty-Five Patients. W. J. EZICKSON 244
- VACCINES, Constitutional Reactions from Bacterial—. G. T. BROWN 493
- Vagus Action, Partial Heart Block Due to Increased—; A Case Report. R. C. LEVY. *Case Rep.* 1525
- Valves, Congenital Malformations of the Pulmonic and Aortic—. D. W. INGHAM 609
- Vasomotor Effects of Blood in Patients with Hypertension and Animals with Experimental Hypertension. B. FRIEDMAN and M. PRINZMETAL 1617
- Vitamin B. The Effect and Rate of Removal of Pyruvic Acid Administered to Normal Persons and to Patients with and without "Vitamin B Deficiency." R. W. WILKINS, S. WEISS and F. H. L. TAYLOR 938
- Vitamin C. Cevitamic Acid (Ascorbic Acid; Crystalline Vitamin C); A Critical Analysis of Its Use in Clinical Medicine. I. S. WRIGHT 516
- WELTMANN Serum Coagulation Reaction, The Value of the—as a Laboratory Diagnostic Aid: Comparison with the Sedimentation Rate. S. A. LEVINSON and R. I. KLEIN 1948
- Why We Do It. E. C. MASON. *Rev.* 140
- XANTHOMA Tuberosum, Occlusive Arterial Disease of the Lower Extremities Associated with Lipemia and—. N. W. BARKER. *Case Rep.* 1891
- ZINC Compounds, Protamine and—. Tolerance and Toxicity of Insulin. III.—. F. M. ALLEN 1870

